

ABSTRACT

Aqueous dispersion of a vinylidene fluoride (VdF) polymer which comprises a VdF polymer having a particle size of not more than 200 nm and contains 30 to 50 % by weight of solids and not more than 1 % by weight of a fluorine-containing surfactant on the basis of water. This aqueous dispersion is prepared by emulsion-polymerizing VdF monomer or a monomer mixture containing VdF under coexistence of not more than 1 % by weight of the fluorine-containing surfactant and 0.001 to 0.1 % by weight of a nonionic non-fluorine-containing surfactant on the basis of water, and is suitably used for paints.

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